

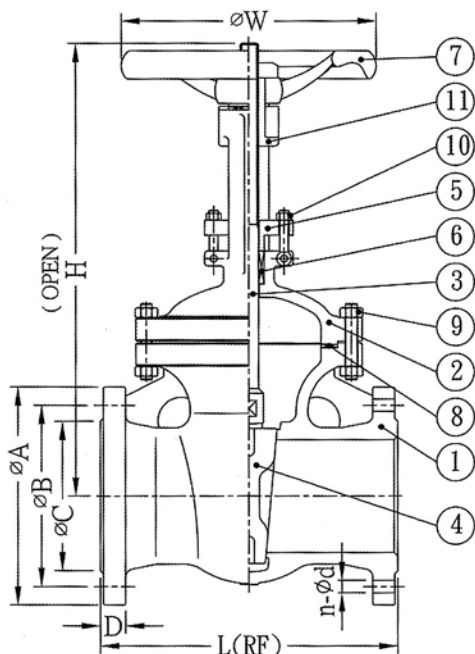
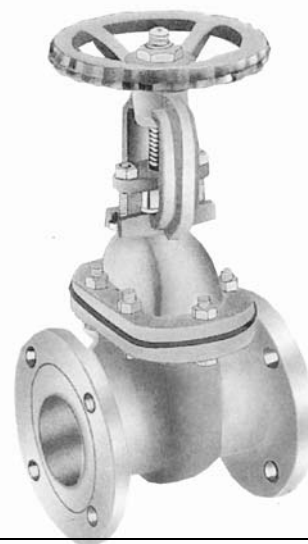
# KE-8181

## GATE VALVES, FLANGED ENDS,

FLANGES: ANSI 150LB, JIS 10K & DIN PN16

MATERIAL: S.S. 316/304 S.S 316L/ 304L & C.S. WCB

SIZE: 1/2" THRU 16"



MATERIALS LIST						
NO.	PART NAME	MATERIAL				
		SS 304	SS 316	SS 304L	SS 316L	CS WCB
1.	BODY	A351-CF8	A351-CF8M	A351-CF3	A351-CF3M	A216-WCB
2.	BONNET	A351-CF8	A351-CF8M	A351-CF3	A351-CF3M	A216-WCB
3.	STEM	AISI-304	AISI-316	AISI-304	AISI-316	A182-F6
4.	DISC	A351-CF8	A351-CF8M	A351-CF3	A351-CF3M	A216-WCB
5.	GLAND	A351-CF8	A351-CF8M	A351-CF3	A351-CF3M	A182-F6
6.	GLAND PACKING	PTFE/ GRAPHITE				
7.	HANDWHEEL	DUCTILE IRON				
8.	GASKET	PTFE/ GRAPHITE				
9.	BONNET BOLT/ NUT	AISI-304				
10.	GLAND BOLT/ NUT	AISI-304				
11.	YOKE SLEEVE	BRONZE/ DUCTILE IRON				

ANSI 150 DIMENSIONS																		
SIZE		Inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
		mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L			108	117	127	140	165	178	190	203	229	254	267	292	330	356	381	406
H			195	200	231	270	293	321	397	447	534	625	733	922	1092	1327	1480	1855
W			100	100	120	140	140	165	190	190	215	240	270	330	375	420	550	550
A			89	98	108	117	127	152	178	190	229	254	279	343	406	483	553	597
B			60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476.5	539.7
C			35	43	51	64	73	82	105	127	157	176	216	270	324	381	413	470
D			11.2	11.2	11.2	14.3	14.3	15.9	17.5	19.1	23.9	23.9	25.4	28.6	30.2	31.8	35	36.6
n-φd			4-16	4-16	4-16	4-16	4-16	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29

JIS 10K DIMENSIONS																		
SIZE		Inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
		mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L			108	117	127	140	165	178	190	203	229	254	267	292	330	356	381	406
H			195	200	231	270	293	321	397	447	534	625	733	922	1092	1327	1480	1855
W			100	100	120	140	140	165	190	190	215	240	270	330	375	420	550	550
A			95	100	125	135	140	155	175	185	210	250	280	330	400	445	490	560
B			70	75	90	100	105	120	140	150	175	210	240	290	355	400	445	510
C			51	56	67	76	81	96	116	126	151	182	212	262	324	368	413	471
D			12	14	14	16	16	16	18	18	18	20	22	22	24	24	26	28
n-φd			4-15	4-15	4-19	4-19	4-19	4-19	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25	16-27

DIN PN 16 (L:F4) DIMENSIONS																	
SIZE		Inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"		
		mm	15	20	25	32	40	50	65	80	100	125	150	200	250		
L			115	120	125	130	140	150	170	180	190	200	210	230	250		
H			195	200	234	270	293	321	397	447	534	625	733	822	1092		
W			100	100	120	140	140	165	190	190	215	240	270	330	375		
A			95	105	115	140	150	165	185	200	220	250	285	340	405		
B			65	75	85	100	110	125	145	160	180	210	240	295	355		
C			45	58	68	78	88	102	122	138	158	188	212	268	320		
D			14	16	16	16	16	18	18	20	20	22	22	24	26		
n-φd			4-14	4-14	4-18	4-18	4-18	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22		